



Clean Up Your Diesel Engines!

A Grant Writing Workshop for Transportation Providers

Donna Davis
Michigan Department of
Environmental Quality



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ)

The MiCDI

The Michigan Clean Diesel Coalition

- ◆ 124⁽⁺⁾ participants since the MiCDI's inception in October 2007
- ◆ 62% of participants are Michigan-based
- ◆ Other participants come from IL, OH, IN, MN, WI, and as far away as WV, NC, TN and British Columbia, Canada.



About the MiCDI

MiCDI Planning Committee

– Headed by Two Non-state Co-Chairs

- ◆ Lisa Goldstein of Southwest Detroit Environmental Vision, a non-profit environmental advocacy group
- ◆ Terry Raupp of Cummins Engine, Green Bay, WI

– Meeting schedule

- ◆ Conference calls each quarter

– State support for MiCDI activities

- ◆ MDEQ provides administrative and technical support of the coalition's efforts



MiCDI Coalition Members

◆ Coalition Makeup

- 34% emissions reduction/engine equipment manufacturers
- 14% State and federal officials
- 8% Fuels and lubricant wholesalers/retailers
- 7% Associations
- 7% Clean Cities Coalitions & Non-profits
- 6% Local and County Agencies
- 5% Trucking Companies
- 3% Retail fleets
- 16% Other (i.e. universities, school districts, consultants, port facilities, etc.)



Learn More about the MiCDI

– MiCDI Web site

◆ www.michigan.gov/deqair

Select “Assessment and Planning from the left-hand menu, then “Mobile Sources” from the middle of the page. Look for “Michigan Clean Diesel Initiative” half-way down in the middle of the page.



State Grant Funding

State Clean Diesel Grant

- In 2008, the Michigan Department of Environmental Quality (MDEQ) received a Clean Diesel grant from the U.S. EPA under the Diesel Emissions Reduction Act (DERA)
 - ◆ Eligible Entity selected: Detroit Public Schools
 - ◆ Project focus: To install diesel emissions retrofit devices onto at least 160 school buses in the fleet.



State Grant Funding

State Clean Diesel Grant

- ◆ A voluntary partnership between MDEQ, Marathon Petroleum Company, LLC and the Detroit Public Schools (DPS).
- ◆ Retrofit project to take place between 2008 and 2010.
- ◆ Promotion of project done through an educational flyer distributed to the school community.



State Grant Funding

AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) of 2009

- ◆ Additional funding outside of regular state DERA funding (the Detroit Public Schools Project)
- ◆ State (MDEQ) to receive \$1.7 million for diesel emissions reduction projects
- ◆ Projects under ARRA must be selected and possibly completed in short timeframe.



State Grant Funding

AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) of 2009

How the State will Spend this Money

- ◆ The MDEQ intends to issue a Request for Projects (RFP) from eligible entities in early May 2009.
- ◆ Grant projects most likely will have to be a minimum of \$50,000 and a maximum of \$100,000 in application.



State Grant Funding

AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) of 2009

How the State will Spend this Money

- ◆ How to meet the \$50,000 project minimum
 - Partner with other departments within your organization or other jurisdictions that are defined as eligible entities.



State Grant Funding

AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) of 2009

- ◆ Projects will require the use of U.S. EPA or California Air Resource Board (CARB)-verified technology (i.e. engines, DOCs, auxiliary power units, etc.)
- ◆ Examples of types of projects eligible for state grant funding include: idle reduction/retrofits, engine upgrades, engine repowers, and vehicle/equipment replacements.

State Grant Funding

AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) of 2009

- ◆ Timeframes for implementation, reporting, the procurement of equipment, etc. for all state grant projects is yet to be determined.
- ◆ Like all ARRA DERA projects, additional reporting requirements (i.e. statistics on the number of jobs created, etc.) will be required of grantees receiving grant funding from the state or U.S. EPA.

U.S. EPA Competitive Grant Funding Partnership Opportunities

AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) of 2009

The state is looking for eligible entities that wish to partner with the DEQ on a *competitive* grant application for a diesel emissions reduction project that is separate from the state grant process.

If you are interested, please see me or Bob Rusch of the DEQ during the breaks to let us know of your interest in pursuing such a partnership project.





Questions?

Thank You!

Donna Davis, Project Manager
State Clean Diesel Grant Program
Michigan Department of Environmental Quality
(517) 335-2784
davisd8@michigan.gov

